## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S73	1681	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitaxy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:37
S74	11	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitaxy and resistor and engine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:37
S75	111	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitaxy and resistor and engine and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:38
S76	3	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitaxy and resistor and engine and silicon and (rotor motor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:38
S77	1	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitaxy and resistor and engine and silicon and (rotor motor) and (start\$4 near4 engine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:41
S78	1	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitaxy and resistor and engine and silicon and (rotor motor) and (start\$4 near9 engine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:42
S79	4	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitax\$4 and resistor and engine and silicon and (rotor motor) and (start\$4 near9 engine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:44

S80	4	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitax\$4 and resistor and engine and silicon and (rotor motor) and (start\$4 near9 engine) and dop \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:46
S81	10	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitax\$4 and resistor and engine and silicon and (rotor motor) and dop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:46
S82	9	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitax\$4 and resistor and engine and silicon and (rotor motor) and (doping doped)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:47
S83	9	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 semiconductor) and epitax\$4 and resistor and engine and silicon and (rotor motor) and (doping doped dopped)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/03 11:47
S84	3	"20060139778"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:15
S85	2	"20060138778"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:15
S86	9	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near4 (resistor semiconductor)) and epitax\$4 and resistor and engine and silicon and (rotor motor) and (doping doped dopped)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:17

S87	2	(((mono\$2 adj2 crystal \$4) monocrystal\$4) near9 (resistor )) and epitax\$4 and resistor and engine and silicon and (rotor motor) and (doping doped dopped)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:18
S88	5	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and engine and silicon and (rotor motor) and (doping doped dopped)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:20
<b>S</b> 89		(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and engine and silicon and (rotor motor) and (doping doped dopped) and ((mono\$2 adj2 crystal\$4) monocrystal \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:23
S90	45	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and silicon and (rotor motor engine) and (doping doped dopped) and ((mono\$2 adj2 crystal\$4) monocrystal \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:25
S91	.43	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and silicon and (rotor motor engine) and (doping doped dopped) and ((mono\$2 adj2 crystal\$4) monocrystal \$4) and (temperature ntc (negative\$2 adj2 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:29

S92	16	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and silicon and (engine) and (doping doped dopped) and ((mono\$2 adj2 crystal \$4) monocrystal\$4) and (temperature ntc (negative\$2 adj2 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:30
S93	5	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and silicon and (rotor motor) and (engine) and (doping doped dopped) and ((mono\$2 adj2 crystal\$4) monocrystal\$4) and (temperature ntc (negative\$2 adj2 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:30
S94	36	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and silicon and (rotor motor engine) and (doping doped dopped) and ((mono\$2 adj2 crystal\$4) monocrystal \$4) and (temperature ntc (negative\$2 adj2 temperature)) and start \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:31
S95	15	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and silicon and (rotor motor engine) and (doping doped dopped) and ((mono\$2 adj2 crystal\$4) monocrystal \$4) and (temperature ntc (negative\$2 adj2 temperature)) and start \$4 and engine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17 22:57

S96	4	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and silicon and (rotor motor engine) and (doping doped dopped) and ((mono\$2 adj2 crystal\$4) monocrystal \$4) and (temperature ntc (negative\$2 adj2 temperature)) and (start\$4 same engine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17
S97	14	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and silicon and (rotor motor engine) and (doping doped dopped) and ((mono\$2 adj2 crystal\$4) monocrystal \$4) and (temperature ntc (negative\$2 adj2 temperature)) and start \$4 and engine and ((doping doped dopped) same silicon) and ((doping doped dopped) same ((mono \$2 adj2 crystal\$4) monocrystal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17
S98	4	(((mono\$2 adj2 crystal \$4) monocrystal\$4) same (resistor )) and epitax\$4 and resistor and silicon and (rotor motor engine) and (doping doped dopped) and ((mono\$2 adj2 crystal\$4) monocrystal \$4) and (temperature ntc (negative\$2 adj2 temperature)) and (start\$4 same engine) and ((doping doped dopped) same silicon) and ((doping doped dopped) same ((mono \$2 adj2 crystal\$4) monocrystal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/17
S99	2	("4533898").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/24 10:57

S100	4	"4533898" and dop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:03
S101	14	"5525891"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:10
S102	1	"20060138778" and epitaxy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:16
S103	0	"5525891" and dop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:17
S104	6	"5525891" and resistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:17
S105	9	"5525891" and resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:17
S106	1	"5525891" and resist\$4 and rotor and starter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:18
S107	1	"5525891" and resist\$4 and rotor and start\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:18
S108	9	"5525891" and resist\$4 and (motor rotor) and start\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:18
S109	1	"20060138778" and epitaxy and dop\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:22
S110	1	"20060138778" and epitaxy and dop\$4 and resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:22
S111	2	"20060138778" and epitax\$4 and dop\$4 and resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:23
S112	2	"20060138778" and epitax\$4 and dop\$4 and resist\$4 and high \$4 and low\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:24
S113	7	"4122252"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:33
S114	10	(("6406366") or ("3140531") or ("3406366")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/24 11:40
S115	0	S114 and epitax\$4 and dop\$4 and resist\$4 and high\$4 and low\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:41

S116	0	S114 and dop\$4 and resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:41
S117	21	"3140531" "3406366"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:43
S118	1	S117 and epitax\$4 and dop\$4 and resist\$4 and high\$4 and low\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:43
S119	1	S117 and epitax\$4 and dop\$4 and resist\$4 and high\$4 and low\$4 and silicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:43
S120	1	S117 and epitax\$4 and dop\$4 and resist\$4 and high\$4 and low\$4 and silicon and temperature	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:51
S121	1	S117 and epitax\$4 and dop\$4 and resist\$4 and high\$4 and low\$4 and silicon and temperature and (crystal\$4 monocrystal\$4 polycrystal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 11:52
S122	20811	epitax\$4 and dop\$4 and resist\$4 and high \$4 and low\$4 and silicon and temperature and (crystal\$4 monocrystal\$4 polycrystal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 12:47
S123	566	epitax\$4 and dop\$4 and resist\$4 and high \$4 and low\$4 and silicon and temperature and (crystal\$4 monocrystal\$4 polycrystal\$4) and resistor and (high\$4 near4 dop\$4) and (low near4 dop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 12:48
S124	248	epitax\$4 and dop\$4 and resist\$4 and high \$4 and low\$4 and silicon and temperature and (crystal\$4 monocrystal\$4 polycrystal\$4) and resistor and (high\$4 adj3 dop\$4) and (low adj3 dop\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 12:49

S125	9	epitax\$4 and dop\$4 and resist\$4 and high \$4 and low\$4 and silicon and temperature and (crystal\$4 monocrystal\$4 polycrystal\$4) and resistor and (high\$4 adj3 dop\$4) and (low adj3 dop\$4) and ((negative adj2 temperature) ntc thermistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 12:50
S126	9	epitax\$4 and dop\$4 and resist\$4 and (hi high\$4) and (lo low\$4) and silicon and temperature and (crystal\$4 monocrystal \$4 polycrystal\$4) and resistor and ((hi high \$4) adj3 dop\$4) and ((lo low) adj3 dop\$4) and ((negative adj2 temperature) ntc thermistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 13:44
S127	23	epitax\$4 and dop\$4 and resist\$4 and (hi high\$4) and (lo low\$4) and silicon and temperature and (crystal\$4 monocrystal \$4 polycrystal\$4) and resistor and ((hi high\$4 heavy heavily) adj3 dop \$4) and ((lo low light \$4) adj3 dop\$4) and ((negative adj2 temperature) ntc thermistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 13:45
S128	14	S127 not S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/24 13:45
S129	12	(("5793623") or ("5723967") or ("5492273") or ("4761726") or ("5731681") or ("5828200")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/24 13:48
S130	8	(("5952798") or ("6922787") or ("6455438") or ("5926386")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/02/24 14:10

S131	8	(("5952798") or	US-PGPUB;	OR	OFF	2009/02/24
		("6922787") or	USPAT; EPO;			14:11
		("6545438") or	JPO; DERWENT			
		("5926386")).PN.				

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